

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Delete words which do not apply.

Port of Survey

Date of Survey

Name of Surveyor

Ship Name
Maria Z. Michalinos
Number in Register Book **455**

Gross Tonnage
3059

Official Number
100 A1

Type of Ship
35k. Kue
Date of Build
1902

Particulars of Classification
100 A1

Registered Length as shown by ship's register. **332** Breadth **48.0** Depth **21.9**
Length on Loadline **332**
Breadth **48**

Moulded Depth as measured **24'-5"**

NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported.

Depth **21.9**
Correction for excess or deficiency of Gradual Sheer (Para. 3) **46**
Depth to be used **22.36**
Tons and Dk. **2876.09**
 $\times 100$

CORRECTION FOR LENGTH.

Length of Ship on Loadline **332**
Length in Table **293**
Difference **39**
Correction for 10ft., Table A. **1.3** Table C.
 \times Difference divided by 10 **5.07** (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 **+ 2.5**

Co-efficient of fineness **.81**
Any modification necessary [Para. 4 (a) to (e) *] **6ell. D.B. deep framing**
Co-efficient as corrected **.80**

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered **32**
Thickness of usual wood deck, less stringer **- 32**

Sheer { Stem... **87** } $126 \div 2 = 63$ Mean
at { Sternpost... **39** }
Sheer at $\frac{1}{2}$ of the length from { Stem **46.25** } $66 \div 2 = 33$ Mean
{ Sternpost **69.75** }
Gradual Sheer **60**
Standard Sheer (Table, Para. 18) **43.2** Correction **✓**
Difference **16.8** $\div 4 = -4.4$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships **12**
Round of Beam **12**
Normal round **12**
Difference **✓** $\div 2 =$
Proportion of Deck uncovered (Para. 19) **✓**

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. **4.4** **2.64**
Correction for Length, $\frac{1}{2}$ required (Para. 12 and 13) **5.034**
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) **2.64**
Difference **51.57%**
Percentage as below **- 15.34**

Freeboard, Table A **5.5**
Correction for Sheer **- 4.4**
Correction for Length **5.034**
Allowance for Deck Erections **5.34**
Correction for Round of Beam **3.11**
Correction for Iron Deck (if required) **- 3.2**
Additions for non-compliance with provisions of Para. 11 (d) and (e) **3.8**
Other corrections (if any)

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle	38.5	38.5	7.0
Bridge House	170.0	170.0	7.0
† Raised Qr. Dk.	29.0	29.0	7.0
Poop	29.0	29.0	7.0
Total		332	41.54

Length of Ship **332**

Winter Freeboard **3.8**
Summer Freeboard **3.4**
N.A. Winter Freeboard
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side **2**
Winter Freeboard from deck line **3.10**
Summer " " " " **3.6**
N.A. Winter, " " " "

Corresponding percentage (Para. 11, 12, or 13.) **51.57%**

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line above centre of Disc

Indian Summer Line

Winter Line below

Winter North Atlantic Line

Amended Table
March 1906

† If the frames skin planking or ceiling are of unusual character, the details of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for sheer under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. should be reported.

State dimensions of freeing port area on back of this form
Marked in accordance with Sec. 437, M. S. Act, 1894.